Mold releasing fluid for zinc die casting

**GRAPHACE HC-100**

◆ **Description**
GRAPHACE HC-100 is a mineral oil mold releasing fluid for zinc die casting and be able to dilute with either water or kerosene.

◆ **Characteristics**
☆ **Excellent die releasing properties.**
  Clear and smooth surface for the die products.

☆ **The residue to the mold is a very little.**
  No bad influence for the dimension of the product, also pulling out the gas.
  Moreover, the cleaning of die becomes easy.

☆ **Coloring to the die products is a very little.**
  Beautiful Surface of die products is obtained.

☆ **Easily diluted with either water or kerosene.**
  Can use properly wide, according to the condition.

◆ **General Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Light yellow</td>
</tr>
<tr>
<td>Density</td>
<td>g/cm³ (15℃)</td>
</tr>
<tr>
<td>Viscosity</td>
<td>mm²/s (40℃)</td>
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<tr>
<td>Flash point</td>
<td>°C</td>
</tr>
<tr>
<td>Pour point</td>
<td>°C</td>
</tr>
</tbody>
</table>

◆ **How to Use**
Add neat fluid to water or kerosene, and mix thoroughly.
Dilution ratio should be selected depending on the casting condition.
Standard dilution ratio as below.
* With water : 50-100 times.
* With kerosene : 10-20 times.

◆ **Storage**
Please refer to Material Safety Data Sheet. (M.S.D.S)

◆ **Package**
18 liters / can
200 liters / drum